# **Special Issue**

# Impacts of Photoreceptors on Plant Growth and Development

# Message from the Guest Editor

Photosensory receptors regulate every aspect of plant growth and development that impact agronomic productivity, from photosynthesis to defense, germination, and seed production. Recent progresses in the study of photoreceptors of model plants and crops have significantly advanced our understanding of how photoreceptors regulate plant development. This Special Issue will introduce recent advancement in the research of photoreceptors of Arabidopsis and crops, including phytochromes, cryptochromes, phototropins and other LOV-domain photoreceptors, and the UVA receptor, with the focus on how those photoreceptors affect plant metabolic and developmental processes.

#### **Guest Editor**

Prof. Dr. Chentao Lin

Department of Molecular, Cell and Developmental Biology, University of California, Los Angeles, CA 90095, USA

## Deadline for manuscript submissions

closed (30 January 2017)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/6570

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



# **About the Journal**

# Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

### Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

# **Journal Rank:**

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

